

DANIEL L. SCHACTER

William R. Kenan, Jr. Professor, Department of Psychology, Harvard University

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Birthdate: June 17, 1952; New York, N.Y.

Citizenship: U.S.

EDUCATION

University of North Carolina, Chapel Hill, North Carolina 1970-1974
B.A., 1974

University of Toronto, Ontario, Canada 1976-1977
M.A., 1977

Oxford University, Oxford, England 1978
Visiting Researcher, Department of Experimental Psychology

University of Toronto, Ontario, Canada 1978-1981
Department of Psychology
Ph.D., 1981
Ph.D. Supervisor: Endel Tulving

ACADEMIC EMPLOYMENT

Research Associate and Assistant Professor, 1981-1987
Unit for Memory Disorders and Department of Psychology,
University of Toronto

Associate Professor, 1987-1989
Department of Psychology, University of Arizona

Professor, 1989-1991
Department of Psychology and Cognitive Science Program,
University of Arizona

Professor, 1991-1995
Department of Psychology, Harvard University

Chair, 1995-2005
Department of Psychology, Harvard University

Visiting Professor, 1999
Institute for Cognitive Neuroscience, University College London

<i>William R. Kenan, Jr. Professor of Psychology,</i> Department of Psychology, Harvard University	2002-
<i>Acting Chair,</i> Department of Psychology, Harvard University	2009 (Spring)

SELECTED AWARDS/HONORS

Arthur Benton Award, International Neuropsychological Society	1989
Distinguished Scientific Award for Early Career Contribution to Psychology in Human Learning and Cognition, American Psychological Association	1990
Troland Research Award, National Academy of Sciences	1991
Most Frequently Cited Researcher in Psychology, 1986-1990 Institute for Scientific Information	1992
Neurosciences Research Program	(elected 1994)
Society of Experimental Psychologists	(elected 1994)
American Academy of Arts and Sciences	(elected 1996)
<i>Searching for Memory,</i> New York Times Book Review Notable Books of the Year	1996
<i>Searching for Memory,</i> Library Journal Best Science and Technology Books of the Year	1996
Harvard-Radcliffe Phi Beta Kappa Teaching Prize	1997
<i>Searching for Memory,</i> William James Book Award, Society for General Psychology, American Psychological Association	1997
James McKeen Cattell Fund Award	1998-1999
John Simon Guggenheim Memorial Fellowship	1998-1999
Fellow, Association for Psychological Science	(elected 1999)
MERIT Award, National Institute on Aging	2000-2010

<i>The Seven Sins of Memory</i> , New York Times Book Review Notable Books of the Year	2001
<i>The Seven Sins of Memory</i> , Amazon.com Best books of 2001	2001
<i>The Seven Sins of Memory</i> , William James Book Award, Society for General Psychology, American Psychological Association	2003
Award for Scientific Reviewing, National Academy of Sciences	2005
Nominee, Joseph Levenson Memorial Teaching Prize, Harvard University	2008
Presidential Citation, American Psychological Association	2008
Howard Crosby Warren Medal, Society of Experimental Psychologists	2009
Distinguished Lecturer Award, Swedish Neuropsychological Society	2009
Award for Distinguished Scientific Contributions to Psychology, American Psychological Association	2012
National Academy of Sciences	(elected 2013)
Distinguished Alumnus Award, Scarsdale High School	2013
William James Fellow Award, Association for Psychological Science	2017
Fred Kavli Distinguished Career Contributions Award Cognitive Neuroscience Society	2019
Clarivate Highly Cited Researchers (top 1% of cited researchers in the field)	2018-2022
Research.com, Best Scientist Award	2022
Research.com, Psychology in the United States Leader Award	2022

Research.com, Psychology in the United States Leader Award	2023
Research.com. Neuroscience in the United States Leader Award	2023

RESEARCH GRANTS

Principal Investigator, Natural Sciences and Engineering Research Council of Canada Grant U0361, "Dissociations among forms of knowledge in normal and abnormal memory," \$54,000 TDC, 1984-1987.

Principal Investigator, Connaught New Faculty Grant, "Implicit and explicit memory in normal and amnesic subjects," \$24,800 TDC, 1986-1987.

Co-Principal Investigator, Connaught Foundation Special Research Program Grant, "Memory pathology," \$116,000 TDC per year, 1986-1987.

Principal Investigator, Biomedical Research Support Grant, University of Arizona, "Implicit memory in organic amnesia," \$5500 TDC, 1987-1988.

Principal Investigator, Small Grants Program Award, University of Arizona, "Remediation of memory disorders: acquisition of domain-specific knowledge," \$4500 TDC, 1987-1988.

Principal Investigator, "Studies of aging memory," \$593,000 TDC, 1989-1994, National Institute on Aging.

Co-Principal Investigator, "Training patients with organic memory disorders for a computer data entry job," \$22,500 TDC, 1989-1990, Arizona Disease Control Research Commission.

Principal Investigator, "Forms of memory for representation of visual objects," \$136,817 TDC, 1990-1992, Air Force Office of Scientific Research.

Principal Investigator, "Cognitive neuroscience and memory systems: A proposal for research and training," \$654,423 TDC, 1990-1992, McDonnell-Pew Program in Cognitive Neuroscience.

Principal Investigator, "Studies of priming and implicit memory," \$558,259 TDC, 1992-1995, National Institute of Mental Health.

Investigator, "Studies of memory loss with aging" (Component of Consortium Grant, Gerald Fischbach, PI), TDC for all projects, \$1,836,466, 1993-1995, Charles A. Dana Foundation.

Principal Project Investigator, "Studies of priming in patients with cortical lesions" (Project on Program Project Grant, "Neuropsychological models and focal CNS disease," David Caplan, PI), Project TDC \$454, 858, 1993-1997, National Institute on Neurological Disorders and Stroke.

Principal Investigator, "Studies of aging memory," \$662,352 TDC, 1995-1999, National Institute on Aging.

Principal Investigator, "Neuroanatomical correlates, aging, and pathology of veridical and illusory memories," \$545,000 TDC, 1997-2000, Human Frontiers Science Program.

Principal Investigator, "PET studies of explicit and implicit memory," \$597,405 TDC, 1998-2001, National Institute of Mental Health.

Principal Project Investigator, "Brain injury memory disorders research center" (M. Verfaellie, PI), \$3,582,756 TDC, 1999-2004, National Institute on Neurological Disorders and Stroke.

Principal Investigator, "Event-related neuroimaging of human memory formation," \$948,738 TDC, 2000-2005, National Institute of Mental Health.

Principal Investigator, "Studies of aging memory," \$843,372 TDC, 2000-2005, National Institute on Aging.

Principal Investigator, "Event-related neuroimaging of human memory formation" \$1,563,432 TDC, 2005-2010, National Institute of Mental Health.

Principal Investigator, "Studies of aging memory," \$1,460,663 TDC, 2005-2012, National Institute on Aging.

Principal Investigator, "Event-related neuroimaging of human memory formation," \$1,250,000 TDC, 2010-2015, National Institute of Mental Health.

Principal Investigator, "Studies of aging memory," \$500,000 TDC, 2012-2017, National Institute on Aging.

Co-Investigator, "Test-enhanced learning," \$50,000 TDC, 2012-2013, Harvard Initiative on Learning & Teaching.

Principal Investigator, "Event-related neuroimaging of human memory formation," \$1,250,000 TDC, 2015-2021, National Institute of Mental Health.

Principal Investigator, "Studies of aging memory," \$1,250,000 TDC, 2017-2022, National Institute on Aging.

Principal Investigator, "Event-related neuroimaging of human memory formation," \$1,250,000 TDC, 2021-2026, National Institute of Mental Health.

EDITORIAL ADVISORY BOARD

American Journal of Psychology

1998-2009

Cognitive Neuropsychiatry

2013-

Cognitive Neuropsychology

1987-

<i>Cognitive Neuroscience</i>	2015-
<i>Cognitive Psychology</i>	1990-1995
<i>Consciousness and Cognition</i>	1992-
<i>Encyclopedia of Learning & Memory</i>	1989-1992
<i>Hippocampus</i>	1999-2005
<i>Human Neurobiology</i>	1985-1988
<i>Journal of Clinical and Experimental Neuropsychology</i>	1987-1994
<i>Journal of Cognitive Neuroscience</i>	1990-
<i>Journal of Experimental Psychology: Learning, Memory, and Cognition</i>	1988-1993
<i>Learning & Memory</i>	1994-
<i>Memory</i>	1993-
<i>Memory and Cognition</i>	1989-1993
<i>Neurobiology of Learning and Memory</i>	1985-
<i>Neuron</i>	1997-2004
<i>Neuropsychological Rehabilitation</i>	1990-1999
<i>Neuro-Psychoanalysis</i>	2006-2021
<i>Open Mind Discoveries in Cognitive Science</i>	2016-
<i>Psychobiology</i>	1986-1999
<i>Psychonomic Bulletin and Review</i>	1994-1997
<i>Psychological Review</i>	1997-2004
<i>Psychological Science</i>	2017-
<i>Psychological Science in the Public Interest</i>	1999-2020
<i>Review of General Psychology</i>	1997-2014
<i>Year in Cognitive Neuroscience</i>	2008-
Associate Editor, <i>Annual Review of Psychology</i>	1999-
Associate Editor, <i>Perspectives on Psychological Science</i>	2005-2007
Action Editor, <i>Proceedings of the National Academy of Sciences</i>	2013-

PROFESSIONAL ADVISORY BOARDS

Governing Board, Cognitive Neuroscience Society	1994-
Governing Board, Psychonomic Society	2000-2005
James S. McDonnell Program in Cognitive Neuroscience	1997-2000
Board of Advisors,	2005-2008
Foundation for the Advancement of Behavioral and Brain Sciences	2005-
Charles River Association for Memory, Organizing Committee	
Scientific Advisory Board,	2008-
Center for Law, Brain and Behavior, Massachusetts General Hospital	
Scientific Advisory Board,	2010-
Australian Research Council Centre of Excellence in Cognition and its Disorders, Macquarie University	2010-2021
Scientific Advisory Board, Amplifire	2012-
Chair, Association for Psychological Science Mentor Award Committee	2013-2017
Member, NIH Cognition Perception Study Section	2014-2017
National Academy of Sciences Troland Research Award	2015-2017

Selection Committee	
National Academy of Sciences Section 52 Membership Committee	2017-2022
Society for the Neuroscience of Creativity Advisory Board	2017-
Chair, NIH Cognition Perception Study Section	2017-2020

UNDERGRADUATE/GRADUATE TEACHING

Psychology 14, Cognitive Neuroscience
 Psychology 1430, Human Memory and Amnesia
 Freshman Seminar 23s, The Seven Sins of Memory
 Cognitive, Brain, and Behavior Graduate Seminar

PUBLICATIONS

(h-index: 183; total citations: 142,829; i10-index: 553; Google Scholar, 07/23)

Books

Schacter, D. L. (1982). *Stranger behind the engram: Of memory and the psychology of science*. Lawrence Erlbaum Associates.

Schacter, D. L. (1996). *Searching for memory: The brain, the mind, and the past*. Basic Books. (translations: Chinese, Dutch, French, German, Hungarian, Italian, Polish, Spanish, Swedish).

Schacter, D. L. (2001). *Forgotten ideas, neglected pioneers: Richard Semon and the story of memory*. Psychology Press (re-issue of *Stranger behind the engram*).

Schacter, D. L. (2001). *The seven sins of memory: How the mind forgets and remembers*. Houghton Mifflin. (translations: Chinese, Czech, Finnish, French, German, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Spanish).

Schacter, D. L. (2021). *The seven sins of memory updated edition: How the mind forgets and remembers*. Houghton Mifflin Harcourt.

Schacter, D. L., Gilbert, D. T., & Wegner, D. M. (2009). *Psychology*. Worth.

Schacter, D. L., Gilbert, D. T., & Wegner, D. M. (2011). *Introducing psychology*. Worth.

Schacter, D. L., Gilbert, D. T., & Wegner, D. M. (2011). *Psychology* (2nd ed.). Worth.

Schacter, D. L., Gilbert, D. T., & Wegner, D. M. (2013). *Introducing psychology* (2nd ed.). Worth.

Schacter, D. L., Gilbert, D. T., Wegner, D. M., & Nock, M. K. (2014). *Psychology* (3rd ed.). Worth.

Schacter, D. L., Gilbert, D. T., Wegner, D. M., & Nock, M. N. (2015). *Introducing psychology* (3rd ed.). Worth.

Schacter, D. L., Gilbert, D. T., Nock, M. K., & Wegner, D. M. (2017). *Psychology* (4th ed.). Worth.

Schacter, D. L., Gilbert, D. T., Nock, M. K., & Wegner, D. M. (2018). *Introducing psychology* (4th ed.). Worth.

Schacter, D. L., Gilbert, D. T., Nock, M. K., & Wegner, D. M. (2020). *Psychology* (5th ed.). Worth.

Schacter, D. L., Gilbert, D. T., Nock, M. K., & Wegner, D. M. (2021). *Introducing psychology* (5th ed.). Worth.

Schacter, D. L., Gilbert, D. T., & Nock, M. K. (2023). *Psychology* (6th ed.). Worth.

Edited Books/Volumes

Bootzin, R., Kihlstrom, J. F., & **Schacter, D. L.** (Eds.). (1990). *Sleep and cognition*. American Psychological Association.

Prigatano, G. P., & **Schacter, D. L.** (Eds.). (1991). *Awareness of deficit after brain injury: Theoretical and clinical aspects*. Oxford University Press.

Schacter, D. L., & Tulving, E. (Eds.). (1994). *Memory systems 1994*. MIT Press.

Schacter, D. L. (Ed.). (1995). *Memory distortion: How minds, brains, and societies reconstruct the past*. Harvard University Press.

Squire, L. R., & **Schacter, D. L.** (Eds.). (1997). *Biological and psychological perspectives on memory and memory disorders* (Vol. 352, No. 1362). *Philosophical Transactions of the Royal Society (B)*.

Schacter, D. L. (Ed.). (1999). *The cognitive neuropsychology of false memories*. Psychology Press.

Fiske, S. T., **Schacter, D. L.**, & Zahn-Waxler, C. (Eds.). (2000). *Annual review of psychology* (Vol. 51). Annual Reviews.

Schacter, D. L., & Scarry, E. (Eds.). (2000). *Memory, brain, and belief*. Harvard University Press.

Fiske, S. T., **Schacter, D. L.**, & Zahn-Waxler, C. (Eds.). (2002). *Annual review of psychology* (Vol. 53). Annual Reviews.

Squire, L. R., & **Schacter, D. L.** (Eds.). (2002). *Neuropsychology of memory* (3rd ed.). Guilford Press.

Fiske, S. T., **Schacter, D. L.**, & Zahn-Waxler, C. (Eds.). (2003). *Annual review of psychology* (Vol. 54). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Zahn-Waxler, C. (Eds.). (2004). *Annual review of psychology* (Vol. 55). Annual Reviews.

Fiske, S. T., Kazdin, A. E., & **Schacter, D. L.** (Eds.). (2005). *Annual review of psychology* (Vol. 56). Annual Reviews.

Fiske, S. T., Kazdin, A. E., & **Schacter, D. L.** (Eds.). (2006). *Annual review of psychology* (Vol. 57). Annual Reviews.

Fiske, S. T., Kazdin, A. E., & **Schacter, D. L.** (Eds.). (2007). *Annual review of psychology* (Vol. 58). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Sternberg, R. (Eds.). (2008). *Annual review of psychology* (Vol. 59). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Sternberg, R. (Eds.). (2009). *Annual review of psychology* (Vol. 60). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Sternberg, R. (Eds.). (2010). *Annual review of psychology* (Vol. 61). Annual Reviews

Fiske, S. T., **Schacter, D. L.**, & Taylor, S. E. (Eds.). (2011). *Annual review of psychology* (Vol. 62). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Taylor, S. E. (Eds.). (2012). *Annual review of psychology* (Vol. 63). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Taylor, S. E. (Eds.). (2013). *Annual review of psychology* (Vol. 64). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Taylor, S. E. (Eds.). (2014). *Annual review of psychology* (Vol. 65). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Taylor, S. E. (Eds.). (2015). *Annual review of psychology* (Vol. 66). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Taylor, S. E. (Eds.). (2016). *Annual review of psychology* (Vol. 67). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Taylor, S. E. (Eds.). (2017). *Annual review of psychology* (Vol. 68). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Taylor, S. E. (Eds.). (2018). *Annual review of psychology* (Vol. 69). Annual Reviews.

Fiske, S. T., **Schacter, D. L.**, & Taylor, S. E. (Eds.). (2019). *Annual review of psychology* (Vol. 70). Annual Reviews.

Fiske, S. T., & **Schacter, D. L.** (Eds.). (2020). *Annual review of psychology* (Vol. 71). Annual Reviews.

Fiske, S. T., & **Schacter, D. L.** (Eds.). (2021). *Annual review of psychology* (Vol. 72). Annual Reviews.

Articles and Chapters

Schacter, D. L. (1976). The hypnagogic state: A critical review of the literature. *Psychological Bulletin*, 83(3), 452-481.

Schacter, D. L. (1977). EEG theta waves and psychological phenomena: A review and analysis. *Biological Psychology*, 5(1), 47-82.

Schacter, D. L., & Crovitz, H. F. (1977). "Falling" while falling asleep: Sex differences. *Perceptual and Motor Skills*, 44(2), 656.

Schacter, D. L., & Crovitz, H. F. (1977). Memory function after closed head injury: A review of the quantitative research. *Cortex*, 13(2), 150-176.

Schacter, D. L., Eich, J. E., & Tulving, E. (1978). Richard Semon's theory of memory. *Journal of Verbal Learning and Verbal Behavior*, 17(6), 721-744.

Schacter, D. L., & Tulving, E. (1982). Amnesia and memory research. In L. S. Cermak (Ed.), *Human memory and amnesia* (pp. 1-32). Erlbaum.

Schacter, D. L., & Tulving, E. (1982). Memory, amnesia, and the episodic/semantic distinction. In R. L. Isaacson & N. E. Spear (Eds.), *The expression of knowledge* (pp. 33-65). Plenum Press.

Schacter, D. L., Wang, P. L., Tulving, E., & Freedman, M. (1982). Functional retrograde amnesia: A quantitative case study. *Neuropsychologia*, 20(5), 523-532.

Tulving, E., **Schacter, D. L.**, & Stark, H. A. (1982). Priming effects in word-fragment completion are independent of recognition memory. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 8(4), 336-342.

- Schacter, D. L.** (1983). Amnesia observed: Remembering and forgetting in a natural environment. *Journal of Abnormal Psychology, 92*(2), 236-242.
- Schacter, D. L.** (1983). Feeling of knowing in episodic memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 9*(1), 39-54.
- Schacter, D. L.** (1984). Toward the multidisciplinary study of memory: Ontogeny, phylogeny and pathology of memory systems. In L. R. Squire & N. Butters (Eds.), *Neuropsychology of memory* (pp. 13-24). Guilford Press.
- Schacter, D. L., Harbluk, J. L., & McLachlan, D. R.** (1984). Retrieval without recollection: An experimental analysis of source amnesia. *Journal of Verbal Learning and Verbal Behavior, 23*(5), 593-611.
- Schacter, D. L., & Moscovitch, M.** (1984). Infants, amnesics, and dissociable memory systems. In M. Moscovitch (Ed.), *Infant memory* (Vol. 9, pp. 173-216). Plenum.
- Graf, P., & **Schacter, D. L.** (1985). Implicit and explicit memory for new associations in normal and amnesic subjects. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 11*(3), 501-518.
- Schacter, D. L.** (1985). Priming of old and new knowledge in amnesic patients and normal subjects. *Annals of the New York Academy of Sciences, 444*(1), 41-53.
- Schacter, D. L.** (1985). Multiple forms of memory in humans and animals. In N. M. Weinberger, J. L. McGaugh, & G. Lynch (Eds.), *Memory systems of the brain: Animal and human cognitive processes* (pp. 351-379). Guilford Publications.
- Schacter, D. L., Rich, S. A., & Stamp, M. S.** (1985). Remediation of memory disorders: Experimental evaluation of the spaced retrieval technique. *Journal of Clinical and Experimental Neuropsychology, 7*(1), 79-96.
- Schacter, D. L., & Worling, J. R.** (1985). Attribute information and the feeling-of-knowing. *Canadian Journal of Psychology, 39*(3), 467-475.
- Glisky, E. L., & **Schacter, D. L.** (1986). Remediation of organic memory disorders: Current status and future prospects. *Head Trauma Rehabilitation, 1*(3), 54-63.
- Glisky, E. L., **Schacter, D. L., & Tulving, E.** (1986). Computer learning by memory-impaired patients: Acquisition and retention of complex knowledge. *Neuropsychologia, 24*(3), 313-328.
- Glisky, E. L., **Schacter, D. L., & Tulving, E.** (1986). Learning and retention of computer related vocabulary in memory-impaired patients: Method of vanishing cues. *Journal of Clinical and Experimental Neuropsychology, 8*(3), 292-312.

Schacter, D. L. (1986). Amnesia and crime: How much do we really know? *American Psychologist*, 41(3), 286-295.

Schacter, D. L. (1986). A psychological view of the neurobiology of memory. In J. E. Ledoux & W. Hirst (Eds.), *Mind and brain: Dialogues between cognitive psychology and neuroscience* (pp. 265-269). Cambridge University Press.

Schacter, D. L. (1986). A psychologist's reply. In J. E. Ledoux & W. Hirst (Eds.), *Mind and brain: Dialogues between cognitive psychology and neuroscience* (pp. 263-264). Cambridge University Press.

Schacter, D. L. (1986). Feeling-of-knowing ratings distinguish between genuine and simulated forgetting. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 12(1), 30-41.

Schacter, D. L. (1986). On the relation between genuine and simulated amnesia. *Behavioral Sciences and the Law*, 4(1), 47-64.

Schacter, D. L. (1986). The psychology of memory. In J. E. Ledoux & W. Hirst (Eds.), *Mind and brain: Dialogues between cognitive psychology and neuroscience* (pp. 189-214). Cambridge University Press.

Schacter, D. L., & Glisky, E. L. (1986). Memory remediation: Restoration, alleviation, and the acquisition of domain-specific knowledge. In B. Uzzell & Y. Gross (Eds.), *Clinical neuropsychology of intervention* (pp. 257-282). Martinus Nijhoff.

Schacter, D. L., & Graf, P. (1986). Effects of elaborative processing on implicit and explicit memory for new associations. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 12(3), 432-444.

Schacter, D. L., & Graf, P. (1986). Preserved learning in amnesic patients: Perspectives from research on direct priming. *Journal of Clinical and Experimental Neuropsychology*, 8(6), 727-743.

Schacter, D. L., Moscovitch, M., Tulving, E., McLachlan, D. R., & Freedman, M. (1986). Mnemonic precedence in amnesic patients: An analogue of the AB error in infants? *Child Development*, 57(3), 816-823.

Glisky, E. L., & **Schacter, D. L.** (1987). Acquisition of domain-specific knowledge in organic amnesia: Training for computer-related work. *Neuropsychologia*, 25(6), 893-906.

Graf, P., & **Schacter, D. L.** (1987). Selective effects of interference on implicit and explicit memory for new associations. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 13(1), 45-53.

McAndrews, M. P., Glisky, E. L., & **Schacter, D. L.** (1987). When priming persists: Long-lasting implicit memory for a single episode in amnesic patients. *Neuropsychologia*, 25(3), 497-506.

Nissen, M. J., Knopman, D. S., & **Schacter, D. L.** (1987). Neurochemical dissociation of memory systems. *Neurology*, 37(5), 789-794.

Schacter, D. L. (1987). Implicit expressions of memory in organic amnesia. *Human Neurobiology*, 6(2), 107-118.

Schacter, D. L. (1987). Implicit memory: History and current status. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 13(3), 501-518. (Most frequently cited paper in psychology, 1986-1990, according to Institute for Scientific Information, 1992; named Citation Classic, 1993)

Schacter, D. L. (1987). Memory, amnesia, and frontal lobe dysfunction. *Psychobiology*, 15(1), 21-36.

Schacter, D. L. (1987). Storage facilities. Review of A. Baddeley, Working memory. *Nature*, 325, 398-399.

Schacter, D. L. (1987). Taking stock. Review of L. R. Squire, Memory and brain. *Psychobiology*, 15, 282-284.

Sherry, D. F., & **Schacter, D. L.** (1987). The evolution of multiple memory systems. *Psychological Review*, 94(4), 439-454.

Booker, J., & **Schacter, D. L.** (1988). Toward a cognitive neuropsychology of complex learning. In M. Williams (Ed.), *Cognitive approaches to neuropsychology* (pp. 61-81). Plenum Press.

Glisky, E. L., & **Schacter, D. L.** (1988). Acquisition of domain-specific knowledge in patients with organic memory disorders. *Journal of Learning Disabilities*, 21(6), 333-339.

Glisky, E. L., & **Schacter, D. L.** (1988). Long-term retention of computer learning by patients with memory disorders. *Neuropsychologia*, 26(1), 173-178.

Nissen, M. J., Ross, J. L., Willingham, D. B., Mackenzie, T. B., & **Schacter, D. L.** (1988). Memory and awareness in a patient with multiple personality disorder. *Brain & Cognition*, 8(1), 21-39.

Schacter, D. L., McAndrews, M. P., & Moscovitch, M. (1988). Access to consciousness: Dissociations between implicit and explicit knowledge. In L. Weiskrantz (Ed.), *Thought without language* (pp. 242-278). Oxford University Press.

Tulving, E., **Schacter, D. L.**, McLachlan, D. R., & Moscovitch, M. (1988). Priming of semantic autobiographical knowledge: A case study of retrograde amnesia. *Brain & Cognition*, 8(1), 3-20.

Glisky, E. L., & **Schacter, D. L.** (1989). Extending the limits of complex learning in organic amnesia: Computer training in a vocational domain. *Neuropsychologia*, 27(1), 107-120.

Glisky, E. L., & **Schacter, D. L.** (1989). Models and methods of memory remediation. In F. Boller & J. Grafman (Eds.), *Handbook of neuropsychology* (pp. 233-246). Elsevier Publications.

Graf, P., & **Schacter, D. L.** (1989). Unitization and grouping mediate dissociations in memory for new associations. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 15(5), 930-940.

McGlynn, S. M., & **Schacter, D. L.** (1989). Unawareness of deficits in neuropsychological syndromes. *Journal of Clinical and Experimental Neuropsychology*, 11(2), 143-205.

Schacter, D. L. (1989). Memory. In M. Posner (Ed.), *Foundations of cognitive science* (pp. 683-726). Bradford Books.

Schacter, D. L. (1989). On the relation between memory and consciousness. In H. L. Roediger III & F. I. M. Craik (Eds.), *Varieties of memory and consciousness: Essays in honor of Endel Tulving* (pp. 355-389). Erlbaum Associates.

Schacter, D. L. (1989). Progress in cognitive neuropsychology. Review of G. Humphreys & M. J. Riddoch (Eds.), *Visual object processing: A cognitive neuropsychological approach*. *Psychobiology*, 17, 108-109.

Schacter, D. L. (1989). Review: The study of memory. Review of U. Neisser & E. Winograd (Eds.), *Remembering reconsidered*. *Science*, 243, 1375-1376.

Schacter, D. L., Bowers, J., & Booker, J. (1989). Intention, awareness, and implicit memory: The retrieval intentionality criterion. In S. Lewandowsky, K. Kirsner, & J. Dunn (Eds.), *Implicit memory: Theoretical issues* (pp. 47-65). Erlbaum Associates.

Schacter, D. L., & Graf, P. (1989). Modality specificity of implicit memory for new associations. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 15(1), 3-12.

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Benedek, M., Beaty, R.E., **Schacter, D.L.**, & Kenett, Y.N. (2023). The role of memory in creative ideation. *Nature Reviews Psychology*. <https://doi.org/10.1038/s44159-023-00158-z>

Davididi, S., Pedale, T., St. Jacques, P.L., **Schacter, D.L.**, & Santangelo, V. (2023). Common and distinct correlates of construction and elaboration of episodic-autobiographical memory: An ALE meta-analysis. *Cortex*, *163*, 123-138.

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Coughlan, G., Bouffard N.R, Golestani, A., Thakral P.P, **Schacter, D.L.**, Grady C., & Moscovitch, M. (2023). Transcranial magnetic stimulation to the angular gyrus modulates the temporal dynamics of the hippocampus and entorhinal cortex. *Cerebral Cortex*, *33* (6), 3255-3264.

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Thakral, P.P., Barberio, N.M., Devitt, A.L., & **Schacter, D.L.** (2023). Constructive episodic retrieval processes underlying memory distortion contribute to creative thinking and everyday problem solving. *Memory & Cognition*, *51*(5), 1125-1144.

Mahr, J., van Bergen, P., Sutton, J., **Schacter, D.L.**, & Hayes, C. (in press). Mnemicity: A cognitive gadget? *Perspectives on Psychological Science*.

Orwig, W., Diez, I., Bueichekú, E., Kelly, C., Sepulcre, J., & **Schacter, D.L.** (in press). Intentionality of self-generated thought: Contributions of mind wandering to creativity, *Creativity Research Journal*.

Orwig, W., Setton, R., Diez, I., Bueichekú, E., Meyer, M.L., Tamir, D.I., Sepulcre, J., & **Schacter, D.L.** (in press). Creativity at rest: Exploring functional network connectivity of creative experts. *Network Neuroscience*.

Pollak, O.H., Shin, K.E., Baroni, A., Gerson, R., Bell, K.A., Tezanos, K.M., Fernandes, S.N., Robinaugh, D.J., **Schacter, D.L.**, Spirito, A., & Cha, C.B. (in press). An examination of episodic future thinking in the emergency department among youth experiencing suicidal thoughts and behaviors. *European Child and Adolescent Psychiatry*.

Ryan, A. D., Bo O'Connor, B., **Schacter, D.L.**, & Campbell, K.L. (in press). Episodic simulation of helping behavior in younger and older adults during the COVID-19 pandemic. *Journal of Applied Research in Memory and Cognition*.

Sanders, D.M., & **Schacter, D.L.** (in press). Adaptive memory distortions: An expanding frontier of cognitive psychology and neuroscience. In M. Togli, H. Otgaar, J. Altarriba, & B. Erickson (Eds.), *Interdisciplinary perspectives and advances in understanding adaptive memory*. Oxford University Press.

Schacter, D. L., Carpenter, A. C., Devitt, A. L., & Thakral, P. P. (in press). Memory errors and distortion. In M. J. Kahana & A. D. Wagner (Eds.), *The Oxford handbook of human memory*. Oxford University Press.

Schacter, D.L., Greene, C.M, & Murphy, G. (in press). Bias and constructive processes in a self-memory system. *Memory*.

Van Genugten, R.I., & **Schacter, D.L.** (in press). Automated scoring of the Autobiographical Interview with natural language processing. *Behavior Research Methods*.

PRESENTATIONS

Papers Presented at Scientific Meetings

Over 600 refereed or invited papers/posters presented at national and international meetings in North America, Europe, and Australia.

Special Lectures, Workshops, and Seminars

Over 300 special lectures, workshops or seminars presented at scientific meetings, hospitals, and universities in North America, Europe, and Australia.

Departmental Colloquia

Over 150 colloquia presented to psychology departments and medical schools in North America and Europe.

SELECTED INVITED TALKS/LECTURES/COLLOQUIA

2023

Shirley Ryan AbilityLab, Chicago (virtual)
Keynote Address, Winter Congress of the International Psychology Students Initiative (virtual)
Keynote Address, Eastern Psychological Association, Boston
Symposium on the Past, Present, and Future of Cognitive Neuroscience,
Cognitive Neuroscience Society, San Francisco
Conference on Curiosity, Creativity, & Complexity, Columbia University
Next Frontiers in Consciousness Workshop, NIH, Bethesda

2022

McGill University Precision Convergence Lecture Series (virtual)
Cognitive Science Program, Arizona State University (virtual)
Beth Israel Deaconess Medical Center, Boston (virtual)
Summer Seminars in Neuroscience and Philosophy, Duke University (virtual)
Zing Wellness Wednesdays (virtual)
Wayne State University Institute of Gerontology (virtual)

2021

Plenary Address, International Neuropsychological Society (virtual)
Department of Psychology, Yale University (virtual)
Interdisciplinary Center of Philosophy and Cognitive Science, Renmin University of China
(virtual)
Summer School in Cognitive and Social Rehabilitation, Tehran (virtual)
Keynote Address, Southwest Cognition and Cognitive Neuroscience Society (virtual)
EdukCircle International Convention on Psychology, Singapore (virtual)
Petrie-Flom Center, Harvard Law School (virtual)
Center for Law, Brain, & Behavior, Massachusetts General Hospital (virtual)
Gonda Multidisciplinary Brain Research Center, Bar-Ilan University (virtual)

2020

Department of Psychological and Brain Sciences, Villanova University
VA Medical Center, Boston (virtual)
Cambridge Memory Group, University of Cambridge, UK (virtual)
International Youth Neuroscience Association (virtual)
Keynote Address, 16th Annual Context and Episodic Memory Symposium (virtual)
Cognitive Neuroscience of Development and Aging Center, University of Nebraska Medical
Center (virtual)

2019

Fred Kavli Distinguished Career Contributions Award Lecture, Cognitive Neuroscience Society, San Francisco
Brain Science Speaker Series, Multidisciplinary Institute for Neuroscience Discovery, Louisiana State University
Inaugural Joaquin Fuster Distinguished Lecture, Semel Institute, UCLA
Symposium on Enhancing Memory Processes to Improve Everyday Cognitive Skills and Mental Health, Society for Applied Research in Memory and Cognition, Brewster, Massachusetts
2nd Annual McGaugh-Gerard Lecture on Learning and Memory, University of California-Irvine School of Psychology, Georgia Institute of Technology
Keynote Lecture, Research Day, The Ohio State University

2018

PGA Global Youth & Family Summit, Orlando
Harvard Society for Mind, Brain, and Behavior
Symposium on Episodic Memory, Cognitive Neuroscience Society, Boston
Distinguished Lecture Series in Educational Neuroscience, Gallaudet University
Plenary Address, International Conference on Learning & Memory, UC-Irvine
Keynote Address, European Workshop on Imagery and Cognition, Padua

2017

Kendon Smith Lecture, University of North Carolina-Greensboro
Interdisciplinary Perspectives on Memory, University of Virginia
William James Fellow Award Lecture, Association for Psychological Science, Boston
Keynote Address, Eastern Conference on the Teaching of Psychology, Staunton, Virginia
Workshop on Cognitive Science and Aesthetics, Johns Hopkins University
Keynote Address, Society for Philosophy and Psychology, John Hopkins University
NEURONS, Northeastern University
Constraints on Revising National Memory, American Academy of Arts & Sciences, Cambridge
Festschrift for Lynn Nadel, Department of Psychology, University of Arizona

2016

Smith College, Northampton, MA
Department of Psychology, Université de Montréal
Cognitive and Neural Mechanisms of Human Memory, Cluj-Napoca, Romania
Symposium on The Meaning of Time, Association for Psychological Science, Chicago
Symposium on Pulled by the Future, Association for Psychological Science, Chicago
Keynote Address, International Conference on Memory, Budapest, Hungary
School of Psychology, University of Ottawa
Symposium on Optimization of Learning, Mississippi State University
Boston NeuroPsychoanalysis Workshop
Keynote Address, Society for the Neuroscience of Creativity, San Diego
Invited Address, Conference on Space and Time in the Brain, Jerusalem

2015

Keynote Address, Mental Simulation Conference, Long Beach, CA
25th Annual Rotman Research Conference, Toronto, Ontario
Symposium on Memory Therapeutics, International Convention of Psychological Science, Amsterdam
Department of Psychology, University of Arizona
The Science of Memory, American Bar Association Webinar
Symposium on Thinking About the Future, Association for Psychological Science, New York
Symposium on Non-Memory Functions of the Medial Temporal Lobe, International Neuropsychological Symposium, Collioure, France
Memory Mechanisms in Man and Machine, Albi, France
Keynote Address, Society for Psychophysiological Research, Seattle
Peabody-Essex Museum, Salem
Keynote Address, International Association for the Study of Attachment, Miami
Department of Psychology, Princeton University

2014

Isabella Stewart Gardner Museum, Boston
Claremont Colleges, Claremont, CA
Harvard Medical School, Boston
Biology Class of '88 Lectures, Middlebury College
Keynote Address, Rocky Mountain Psychological Association
Symposium in Honor of W. K. Estes, Association for Psychological Science, San Francisco
Symposium on Imagining What Might Be: Memory and the Power of Connectivity, New York City
Keynote Address, Conference on Comparative Perspectives on Autobiographical Memory, Aarhus, Denmark
The Education Cooperative Summer Science Institute, Dover, MA
VA Boston Healthcare System, Jamaica Plain, MA
Psi Chi Distinguished Lecture, American Psychological Association, Washington DC
McMaster Symposium on Education and Cognition, Hamilton, Ontario
Center for Mind, Brain, and Culture, Emory University, Atlanta
Palacky University Olomouc, Czech Republic
Keynote Address, National Academy of Neuropsychology, Fajardo, Puerto Rico
School of Education, Hofstra University

2013

Center for Law, Brain, and Behavior, Massachusetts General Hospital
Cognitive Theory and the Arts, Harvard University
Humanities Center, Stanford University
Brainwave, Rubin Museum of Art, New York City
Chaucer Club, University of Cambridge

Enhancing Human Performance, Southern Utah University
Robert Watson Lecture, Department of Psychology, University of New Hampshire
Brain Day, University of Waterloo
Online Learning Conference, Boston University
International Conference on Cognitive and Neural Systems, Boston University
Cognitive Science Summer School, New Bulgarian University, Sofia
Department of Psychology, University at Buffalo, State University of New York
Distinguished Lecture, David Rockefeller Center for Latin American Studies, Harvard University
Keynote Address, New England Psychological Association, Bridgeport, CT
Booth School of Business, University of Chicago
Keynote Address, Charles River Association for Memory, Cambridge, MA
Dart Neuroscience, San Diego, CA

2012

Experimental Psychology Society, London
IBM Lecture, Wittenberg University
Keynote Address, Southwestern Psychological Association, Oklahoma City
Department of Psychology, University of Oklahoma
Keynote Address, Association of Family and Conciliation Courts Conference on The Search for Truth, Regis College
Keynote Address, Joint Meeting of Belgian Association for Psychological Sciences and Sociedad Española de Psicología Experimental, University of Liège
Rapaport-Klein Study Group, Austen Riggs Center, Stockbridge
Distinguished Scientific Contribution Award Address, American Psychological Association, Orlando
G. Stanley Hall Lecture, American Psychological Association, Orlando
Keynote Address, CCD Annual Workshop, Macquarie University, Sydney
Department of Psychology, University of Auckland
New York Academy of Sciences, New York
Center for the Neurobiology of Learning & Memory, University of California-Irvine

2011

East China Normal University, Shanghai
Keynote Address, International Neuropsychological Society, Boston
Dallas Aging and Cognition Conference, University of Texas-Dallas
Center for Brain/Mind Medicine, Brigham & Women's Hospital, Boston
Department of Psychology, Williams College
Department of Psychology, Columbia University
Department of Psychiatry, Johns Hopkins University
World Science Festival, New York City
Kavli Workshop on Brain Science, MIT
Department of Psychology, Cornell University
Mental Time Travel Conference, Department of Psychology, Emory University

Keynote Address, Think Art Conference, Boston University
Department of Psychology, Salem State University
McCahan Lecture, Department of Psychology, Furman University
Neuroscience Program, Loyola University
Department of Psychiatry, University of Texas Southwestern Medical Center

2010

Plenary Address, American Psychoanalytic Association, New York
Keynote Address, Dallas Aging and Cognition Conference, University of Texas-Dallas
John Rybash Memorial Lecture, Hamilton College
Invited Address, American Psychological Association, San Diego
Invited Address, Oklahoma Network on the Teaching of Psychology, Oklahoma State University
Lyle Lanier Lecture, University of Illinois, Champaign-Urbana
Invited Address, Conference on Collective Memory, Rencontres Internationales Geneva
Distinguished Lecture Series, University of Geneva
Invited Address, Ciudad de Las Ideas, Puebla, Mexico
NYU/CNRS Center, New York University

2009

Neuroscience and Cognitive Systems Program, University of Maryland
Howard Crosby Warren Medal Address, Society of Experimental Psychologists, Boulder
Distinguished Lecture Series, Berlin School of Mind and Brain, Berlin
Distinguished Lecturer, Swedish Neuropsychological Society, Lund, Gothenberg, Umea, Stockholm
D.O. Hebb Lecture Series, Department of Psychology, McGill University
Department of Psychology, Boston University
Quinn Memorial Lecture, Department of Psychology, University of British Columbia
Department of Psychology, York University

2008

Neuroscience Program, University of California, San Diego
Department of Psychology, University of Michigan
Department of Psychology, Washington University
Invited Address, Days of Molecular Medicine, Karolinska Institute, Stockholm
Plenary Address, Federation of European Neuroscience Societies, Geneva
Invited Address, American Psychological Association, Boston
Distinguished Lecturer Series, Andrus Gerontology Center, University of Southern California
Cognitive Forum, Department of Psychology, UCLA
Department of Psychology, Harvard University

2007

Sage Center for the Study of the Mind, University of California-Santa Barbara

Carl Duncan Memory Consolidation Lecture, Department of Psychology, Northwestern University
Malcolm Jeeves Lecture, Department of Psychology, University of St. Andrews
Department of Psychology, Adelphi University
Department of Psychology, Brandeis University
Center for Learning & Memory, University of Texas-Austin
Keynote Address, Conference on Sustaining Performance under Stress, Austin, Texas

2006

Robert Crowder Memorial Lecture, Department of Psychology, Yale University
Invited Address, National Institute on the Teaching of Psychology, St. Petersburg
Department of Neuroscience, University of North Carolina, Chapel Hill
Symposium on Mental Processes in the Human Brain, Royal Society, London
Keynote Address, International Conference on Memory, Sydney
Keynote Address, Cognitive Science Society, Vancouver
Center for Cognitive Neuroscience, University of Pennsylvania

2005

Arnold Small Lecture, Human Factors Society, Orlando
Broadbent Lecture, European Society for Cognitive Psychology, Leiden
Harrington Distinguished Lecturer, Baldwin-Wallace College
Department of Psychology, Stanford University
Psi Chi Lewis Distinguished Lecture, American Psychological Association, Washington, DC
Department of Psychology, University of South Florida

2004

Department of Psychology, Temple University
Keynote Address, Division 40, American Psychological Association, Honolulu
Department of Psychology, Georgia Tech University
Council of Graduate Departments of Psychology, Austin

2003

Department of Psychology, Michigan State University
William James Book Award Lecture, American Psychological Association, Toronto
Presidential Symposium, American Psychological Society, Atlanta
Department of Psychology, Johns Hopkins University
Distinguished University Lecturer, LaSalle University
Distinguished Lecture in Cognitive Neuroscience, Univ. of California-Davis

2002

Psi Chi Distinguished Lecture, Eastern Psychological Association, Boston
Wendell Jeffrey Lecture, Department of Psychology, UCLA

2001

Benedum Lecture, West Virginia University

Hans-Lucas Teuber Memorial Lecture, Dept. of Brain and Cognitive Sciences, MIT
Center for Cognitive Neuroscience, University of Pennsylvania

International Conference on Memory, Valencia, Spain

2000

Keynote Address, International Congress of Psychology, Stockholm

Keynote Address, American Psychological Society, Miami

Keynote Address, Lifelong Learning Conference, Austin

Systems and Cognitive Neuroscience Program, NIMH

1999

Department of Psychology, Duke University

Department of Psychology, University of Michigan

Keynote Address, Conference on Cognitive and Neural Systems, Boston University

Institute for Cognitive Neuroscience, University College London

Department of Psychology, Bristol University